

Amendments to the Claims

This listing of the claims will replace all prior versions and listings of claims in the application.

Listing of Claims:

1. (currently amended) A method of retrieving location-related information using a mobile device having ~~both~~ two distinct communication sub-systems, namely a cellular radio communication sub-system and a short-range communication sub-system[[s]], the method involving:
 - obtaining a locality indicator using the cellular radio communication sub-system, the locality indicator indicating a current locality of the mobile device;
 - extracting local information from transmitted data received from a transmission source by ~~using~~ the short-range communication sub system, the local information being information, other than location information, about a local business or landmark; ~~and~~
 - using the locality indicator and local information in combination as characterising data to access a data record associated with the source of the transmitted data, and [[then]] using that data record to retrieve specific information ~~having a relation~~related to the current location of the mobile device[[.]]; and
 - transmitting said specific information to said mobile device.
2. (canceled)
3. (canceled)
4. (previously presented) A method according to claim 1, wherein the accessing of the data record associated with the source of the transmitted data is effected by searching a database comprising a plurality of data records each associated with a respective transmission source and each holding data transmitted by that source, each data record being further associated with a locality indicator indicative of the locality of the related source.

5. (previously presented) A method according to claim 4, wherein the database is held remotely, the mobile device using the cellular radio communication sub-system to pass the local information and locality indicator to a service system which then accesses the database to retrieve said specific information and return it to the device using the cellular radio communication sub-system of the latter.
6. (previously presented) A method according to claim 5, wherein the database entries are distributed across multiple database servers on the basis of their respective associated locality indicators, the appropriate server being accessed by the service system according to the locality indicator received from the mobile device.
7. (original) A method according to claim 1, wherein said specific information is location.
8. (original) A method according to claim 1, wherein said specific information is information about the source that transmitted the local information to the mobile device.
9. (original) A method according to claim 1, wherein said specific information is supplemental information about the same topic as said local information.
10. (canceled).
11. (previously presented) A method according to claim 1, wherein said locality indicator comprises an identifier of the current cell in which the mobile device is camped.
12. (canceled).
13. (original) A method according to claim 1, wherein the short-range communication sub-system is a short-range radio transceiver.

14. (original) A method according to claim 1, wherein the short-range communication sub-system is an infra-red based system.

15. (currently amended) A method according to claim 1, wherein the ~~obtained~~ locality indicator and local information are stored in the mobile device and subsequently used to retrieve said specific information at a time convenient to the user.

16. (currently amended) A mobile device comprising:

- a cellular radio communication sub-system;
- a first data-capture arrangement for capturing a locality indicator using the cellular radio communication sub-system, the locality indicator indicating a current locality of the mobile device;
- a short-range communication sub-system distinct from the cellular radio communication sub-system;
- a second data-capture arrangement for capturing local information by extracting it from transmitted data received from a transmission source using the short-range radio communication sub-system, the local information concerning information, other than location information, about a local business or landmark; and
- an information-retrieval arrangement for using the captured locality indicator and local information in combination to retrieve specific information having a relation to the current location of the mobile device.

17. (canceled)

18. (previously presented) A device according to claim 16, wherein the retrieval arrangement is operative to use the cellular radio communication sub-system to pass the local information and locality indicator to a service system and to receive back said specific information from the service system.

19. (canceled).

20. (original) A device according to claim 16, wherein the short-range communication sub-system is a short-range radio transceiver.

21. (original) A device according to claim 16, wherein the captured locality indicator and local information are stored in the mobile device and subsequently used by the retrieval arrangement to retrieve said specific information at a time convenient to the user.

22. (currently amended) A method of providing an information service comprising:

storing in a database a plurality of data records each associated with a respective fixed short-range transmitter and holding items of local information, about a local business or landmark, that are ~~extracted from~~ included in data transmitted by the corresponding transmitters, each data record being further associated with a locality indicator indicating the locality of the transmitter associated with the record; and

receiving from a mobile user a database search request including, as search parameters, both a particular locality indicator and a particular item of local information, and searching the database for a [[match]] data record matching both said search parameters[.]; and

transmitting said data record to said mobile user.

23. (original) A method according to claim 22, wherein said locality indicator is a location area or cell identifier for a mobile radio cell in which the corresponding transmitter is located.

24. (currently amended) A service system comprising:

- a database in which a plurality of data records each associated with a respective fixed short-range transmitter and each holding both items of local information, about a local business or landmark, in ~~extracted from~~ data transmitted by the corresponding transmitter[[s]] and respective further information, each data record being further associated with a locality indicator[[s]] indicating the locality of the transmitter associated with the record;

- a communications interface for interfacing the service system with a communications infrastructure; and
- a request handler for receiving a request via the communications interface for specific information having a relation to a location indicated by a locality indicator and local information included in the request, the request handler being arranged to use said locality indicator and local information included in the request to find the data record of the short range transmitter that transmitted the local information, and to return from the said further information associated with that record, the requested specific information.

25. (previously presented) A service system according to claim 24, wherein said locality indicators are location area or cell identifiers for mobile radio cells.

26. (canceled)

27. (new) A method according to claim 1, wherein said local information concerns the nature of a local business or landmark.

28. (new) A method according to claim 22, wherein each said item of local information concerns the nature of a local business or landmark.

29. (new) A service system according to claim 24, wherein each said item of local information concerns the nature of a local business or landmark.